

Docket No.: 37998-237338  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Von Der Kammer et al.

Art Unit: 1649

Application No: 10/588,274

Examiner: O. N. Chernyshev

Confirmation No: 5018

Filed: August 4, 2006

Atty. Docket No: 37998-237338

---

For: DIAGNOSTIC AND THERAPEUTIC USE  
OF THE KCNE4 GENE AND PROTEIN  
FOR ALZHEIMER'S DISEASE

Customer No:

26694  
PATENT TRADEMARK OFFICE

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 12, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.